

From: [Nickel, Brian](#)
To: [Todd Andersen - NOAA Affiliate](#)
Subject: RE: WA Beef
Date: Monday, January 9, 2023 4:46:00 PM
Attachments: [DC10BLK_P5371960_001.pdf](#)

Todd:

Here's one more Census Bureau map that shows more of Spencer Lateral.

Thanks,

Brian Nickel, E.I.T.

Environmental Engineer

US EPA Region 10 | Water Division | NPDES Permits Section

Voice: 206-553-6251 | Toll Free: 800-424-4372 ext. 6251 | Fax: 206-553-1280

Nickel.Brian@epa.gov

<https://www.epa.gov/npdes-permits/about-region-10s-npdes-permit-program>

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From: Nickel, Brian
Sent: Monday, January 9, 2023 2:39 PM
To: Todd Andersen - NOAA Affiliate <todd.andersen@noaa.gov>
Subject: FW: WA Beef

Todd,

When I tried to send this with a large USGS topographic map attached, it bounced back because it was too large. I'm re-sending with just the smaller attachments.

Thanks,

Brian Nickel, E.I.T.

Environmental Engineer

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From: Nickel, Brian
Sent: Monday, January 9, 2023 2:35 PM
To: Todd Andersen - NOAA Affiliate <todd.andersen@noaa.gov>
Subject: RE: WA Beef

Todd:

Unfortunately, I don't have a very good map of the lateral. Also, culverts obscure portions of it when you're looking at aerial imagery.

There is a map of the approximate outfall locations in the draft BE at Figure 2, on Page 7. I found a Census Bureau map that shows a portion of Spencer Lateral, and surprisingly it's even labeled; see "DC10BLK_CS5307793472_005.pdf," attached. It's also visible (though not labeled) on the "Kisumxi Mountain" USGS topographic map, ~~also attached.~~

I think what may be more helpful for you are the inspection reports demonstrating its connection to downstream waters (i.e., Subdrain 35 and Wanity Slough). These are also attached. I scanned these myself, and I know the quality is poor, but it was the best I could do with the paper originals that I had. Unfortunately, the "Large Map of Wapato Irrigation Project Canals" that the 2005 report hints at wasn't in the file.

Thank you,

Brian Nickel, E.I.T.

Environmental Engineer

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From: Todd Andersen - NOAA Affiliate <todd.andersen@noaa.gov>

Sent: Monday, January 9, 2023 1:54 PM

To: Nickel, Brian <Nickel.Brian@epa.gov>

Subject: Re: WA Beef

Hi Brian,

Would it be possible for you to send me a map of Spencer Lateral?

Thanks,

Todd

On Wed, Dec 28, 2022 at 9:22 AM Todd Andersen - NOAA Affiliate <todd.andersen@noaa.gov> wrote:

Hi Brian,

I just wanted to give you the heads up that I've taken over the WA Beef NMFS consultation from Sean Gross. I'm currently reviewing the documents you sent Sean and will get back with you next week.

Thanks.

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Todd Andersen
Fisheries Biologist
NOAA Fisheries West Coast Region
Phone: (208) 366-9586
todd.andersen@noaa.gov
Saltwater Inc. Contractor